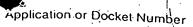
## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

| _   |  |  |  |                          |              |                  |                     |                     |                         |                         |                     |   |
|---|--|--|--|--------------------------|--------------|------------------|---------------------|---------------------|-------------------------|-------------------------|---------------------|---|
|   |  |  | S FILED - PART I (Column 1) (Column 2)       |                          |              | <b>0</b>         | SMALL ENTITY TYPEOF |                     |                         | OTHER THAN SMALL ENTITY |                     |   |
| TOTAL CLAIMS  |  |  |  |                          |              |                  |                     | RATE                | FEE                     | 7                       | RATE                | FEE                                     |
| FOR   |  |  | NUMBER FILED                                 |                          | NUMBER EXTRA |                  |                     | BASIC FE            | \$375                   | OR                      | BASIC FEE           | \$750                                   |
| TO  | OTAL CHARGE  | ABLE CLAIMS                                | mi   | nus 20=                  | *            |                  |                     | X\$ 9=              |                         | OR                      | X\$18=              |   |
| IN  | DEPENDENT C  | m  | inus 3 =                                     | *                        |              |                  | X42=                |                     | OR                      | X84=                    |                     |   |
| MI  | JLTIPLE DEPEI  | NDENT CLAIM P                              | RESENT                                       |                          |              |                  |                     | +140=               |                         | OR                      | ,                   |   |
| * 11  | * If the difference in column 1 is less than zero, enter "0" in column 2 |  |  |                          |              |                  |                     | -TOTAL*             | Salah Later at Salah    | 4 🗀                     | TOTAL               |   |
|   | C  | LAIMS AS A                                 | MENDED - PART II                             |                          |              |                  |                     | ***                 | <b>J</b>                | OTHER                   | THAN                |   |
|   |  | (Column 1)                                 | (Column 2) (Column 3)                        |                          |              | (Column 3)       | .*                  | SMALL               | ENTITY                  | OR                      | SMALL               | ENTITY                                  |
|   | CLAIMS   |  | HIGHE  |                          |              |                  | 1 1                 | r                   | ADDI-                   | 7 1                     |                     | ADDI-                                   |
| ENTA  |  | REMAINING<br>AFTER<br>AMENDMENT            |  | NUME<br>PREVIO<br>PAID F | USLY         | PRESENT<br>EXTRA |                     | RATE                | TIONAL                  |                         | RATE                | TIONAL                                  |
| AMENDMENT   | Total  | *  | Minus  | ** (                     |              | IN               | 1                   | X\$.9=              | 7                       | OR                      | X\$18=              |   |
| B   | Independent  | <b>★</b> commonstrates                     | Minus  | *** ~                    |              | 中沙洲大山            |                     | X42=                | *******                 | OR                      | X84=                | 2 3 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |  |  |                          |              |                  | D                   | A CONTRACTOR OF THE | Party and design        | UH                      |                     |   |
|   |  |  | į vartininininininininininininininininininin |                          |              |                  | 7                   | <b>/+140=</b>       |                         | OR                      | +280=               | इ.स. विसेद                              |
|   |  |  |  |                          | 3            |                  |                     | TOTAL<br>ADDIT. FEE |                         | OR                      | TOTAL<br>ADDIT, FEE |   |
| *   |  | (Column 1)                                 |  | (Calum                   | ۰n ۵۱        | (Column 2)       | , ,                 | AUUII. FEE          |                         | ###                     | ADDII. FEE          | 4 4                                     |
| _   |  | CLAIMS                                     |  | (Colum                   |              | (Column 3)       |                     |                     |                         |                         |                     |   |
| 0   |  | REMAINING                                  | g <sup>‡</sup>                               | NUMBER                   |              | PRESENT          |                     |                     | ADDI-                   |                         |                     | ADDI-                                   |
| E   |  | AFTER                                      |  | PREVIO                   |              | EXTRA            |                     | RATE                | TIONAL                  |                         | RATE                | TIONAL                                  |
| W   |  | AMENDMENT                                  |  | PAID F                   | OR           | -                |                     |                     | FEE                     |                         |                     | FEE                                     |
| AMENDMENT   | Total  | *  | Minus  | **                       |              | =                |                     | X\$ 9=              |                         | OR                      | X\$18=              | •                                       |
| AME   | Independent  | *  | Minus  | ***                      | CL AIRA      |                  |                     | X42=                | A Charles of the second | OR                      | X84=                |   |
| <u> </u>  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |  |  |                          |              |                  |                     | +140=               |                         | OR                      | +280=               |   |
|   |  |  |  |                          |              |                  | L                   | TOTAL               |                         |                         | TOTAL<br>ADDIT. FEE | <u> </u>                                |
|   |  | <b></b>                                    |  |                          |              |                  |                     | ADDIT. FEE          |                         | ,                       | ADDII. FEEL         | <del></del>                             |
|   |  | (Column 1)                                 | 1  | (Colum                   |              | (Column 3)       |                     |                     |                         |                         |                     |   |
| ပ   |  | CLAIMS<br>REMAINING                        |  | HIGHE                    | -            | PRESENT          |                     |                     | ADDI-                   |                         |                     | ADDI-                                   |
| Ļ   |  | AFTER                                      |  | PREVIO                   |              | EXTRA            |                     | RATE                | TIONAL                  |                         | RATE                | TIONAL                                  |
| Æ   |  | AMENDMENT                                  |  | PAID F                   | OR           |                  |                     |                     | FEE                     | -10.45                  |                     | FEE                                     |
| AMENDMENT C   | Total  | *  | Minus  | **                       |              | =                |                     | X\$ 9=              | in mendagan mendel      | OR                      | X\$18=              |   |
| AME   | Ind pendent  | *  | Minus  | ***                      |              | =                |                     | X42=                |                         |                         | X84=                |   |
|   | FIRST PRESE  | NTATION OF MU                              | JLTIPLE DEI                                  | PENDENT                  | CLAIM        |                  | <b> </b> -          |                     |                         | OR                      |                     | ·                                       |
|   | Cabo marile acti   |  |  |                          |              |                  |                     | +140=               |                         | OR                      | +280=               |   |
| ** 1  | f the "Highest Nu  | mn 1 is less than th<br>mber Previously Pa | iid For IN THI                               | S SPACE is               | less than    | 20, enter "20."  | . <b>-</b>          | TOTAL<br>DDIT. FEE  |                         | OR ,                    | TOTAL<br>ADDIT. FEE |   |
| ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  Th "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |  |  |                          |              |                  |                     |                     |                         |                         |                     |   |



10/031699

## PATENT APPLICATION FEE DETERMINATION RECORD Effective O 9r 1, 200:I

| CLAIMS AS FILED - PART [   |   |                                 |  |                                |              |                  | :                                       | SMALL E            | NTITY                  | •                   | OTHER               | TUAN                   |
|--|---|---------------------------------|--|--------------------------------|--------------|------------------|---|--------------------|------------------------|---------------------|---------------------|------------------------|
| Γ-   |   | <del></del>                     | (Column 1) (Colu   |                                |              | mn 2) TYPE       |   |                    |                        | OR                  | SMALL               | ENTITY                 |
| TOTAL CLAIMS   |   |                                 |  |                                | 7,73         |                  |   | RATE               | FEE                    | 7                   | RATE                | FEE                    |
| FOR  |   |                                 | NUMBER FILED   |                                | NUMB         | BER EXTRA        |   | BASIC FEE          | 445                    | OR                  | BASIC FEE           | 890                    |
| TO   | OTAL CHARGE   | ABLE CLAIMS                     | 23 minus 20= *   |                                | 3            |                  | •                                       | X\$ 9=             | <del></del>            | OR                  | X\$18=              |                        |
| IN   | DEPENDENT C   | LAIMS .                         | minus 3 =  |                                |              |                  |   | X4'2=              | <del> </del>           | 1                   | <b> </b>            | 54                     |
| MULTIPLE DEPENDENT CLAIM PRESENT   |   |                                 |  |                                |              |                  |   |                    |                        | OR                  | X8 <b>4</b> =       |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2   |   |                                 |  |                                |              |                  |   | +140=              |                        | OR                  | +280=               | <u> </u>               |
|  |   |                                 |  |                                |              |                  |   | TOTAL              |                        | OR                  | TOTAL               | 944                    |
| CLAIMS AS AMENDED - PART II  |   |                                 |  |                                |              |                  | OTHER THAN SMALL ENTITY OR SMALL ENTITY |                    |                        |                     |                     |                        |
|  | FARTURE IN THE  | (Column 1)                      | (Column 2) (Column 3   |                                |              |                  | 1 r                                     | SMALL              |                        | OR                  | SMALLI              | ENTITY                 |
| AMENDMENT A  |   | REMAINING<br>AFTER<br>AMENDMENT |  | NUM<br>PREVIO                  | 8EŘ          | PRESENT<br>EXTRA |   | RATE               | ADDI-<br>TIONAL<br>FEE |                     | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | •                               | Minus  | **                             |              | = .              |   | X\$ 9=             |                        | OR                  | X\$18=              |                        |
| AM   | Independent<br>FIRST PRESE  | NTATION OF M                    | Minus  | ***                            | CLANA        | =                |   | X40=               | i.                     | OR                  | X80=                |                        |
| L  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                                      |                                 |  |                                |              |                  |   | +135=              |                        | OR                  | +270=               |                        |
|  |   |                                 |  |                                |              | _                | TOTAL<br>DDIT. FEE                      |                    | OR                     | TOTAL<br>ADDIT. FEE | . ,                 |                        |
| _  | (Column 1) (Column 2) (Column 3)  |                                 |  |                                |              |                  |   |                    |                        |                     |                     | ·                      |
| AMENDMENT B  |   | REMAINING<br>AFTER<br>AMENDMENT | TO A SEC   | HIGH<br>NUMI<br>PREVIO<br>PAID | BER<br>DUSLY | PRESENT<br>EXTRA |   | RATE               | ADDI-<br>TIONAL<br>FEE |                     | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | •                               | Minus  | ** .                           |              | =                |   | X\$ 9=             | ) <sup>네</sup> .       | OR                  | X\$18≃              |                        |
|  | Independent   | NTATION OF ME                   | Minus  | ***                            |              | =                |   | X40=               |                        | OR                  | -X80=               | - ;                    |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                                      |                                 |  |                                |              |                  | -                                       |                    | : 13:                  | Un                  | <u>anderite</u> ,   | <u></u>                |
|  |   |                                 |  | •                              |              |                  | L                                       | +135=              |                        | OR                  | +270=               |                        |
|  | •   |                                 |  |                                |              |                  | Α                                       | TOTAL<br>DOIT, FEE |                        | OR                  | TOTAL<br>ADDIT. FEE |                        |
|  | 海波 ルンチェンド・エン・・・   | (Column 1)<br>CL 4S             | Yana a wasan a | (Colun                         |              | (Column 3)       |   |                    | -                      |                     | (C <u>el</u> tron : | 1)                     |
| O  |   | RE 1 .1%                        |  | HIGH<br>MUM<br>DIVE            | 3ER          | PRESENT<br>EXTRA |   | RATE.              | ADDI-                  |                     | -RATE               | ADDI-<br>TIONAL        |
| AMENDME  | Total   | AMENDMENT                       | 74.35 X L  | PAID I                         | FOR          |                  | -                                       |                    | FEE                    |                     | 7.77                | FEE.                   |
|  | Independent   | ·                               | Minus<br>Minus   | ***                            |              | =                |   | X\$ 9= '           | ٠- ا                   | OR                  | X\$18=              | 1                      |
|  | ·   | NTATION OF MI                   | 1 :  | ENDENT                         | CLAIM        | =                |   | X40=               |                        | OR                  | X80=                | ·                      |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                                      |                                 |  |                                |              |                  |   | . 125              | -                      | ļ                   | .070                |                        |
| i  | If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |                                 |  |                                |              |                  |   | +135=              |                        | OR [                | +270=               |                        |
| "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL ADDIT. FEE  The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the area. |   |                                 |  |                                |              |                  |   |                    |                        | · ·                 |                     |                        |